

## **Amendments to the Specification**

Please replace the paragraph beginning at line 20 of page 6 and ending at line 7 of page 7 of the application as follows:

-- In one aspect of the invention there is provided an apparatus for spraying powders which includes a housing having first and second opposed ends defining a chamber terminating in an outlet passageway at a first end of the housing. A high voltage electrode is positioned in the chamber spaced upstream of the outlet passageway. The high voltage electrode includes at least one charging pin connected to a conductor located in an electrically insulated tube disposed along an axis of the housing, the conductor being connectable to a power supply for applying high voltages to the at least one charging pin. A ground electrode is positioned in the chamber spaced upstream from the high voltage electrode and the ground electrode has a surface area sufficiently larger than a surface area of the high voltage electrode in order to allow high voltages to be applied to the high voltage electrode without arch discharging occurring in the chamber. Also an inlet opening into the chamber is provided at the second end of the housing for conducting a powder-gas mixture into the chamber. The high voltage electrode receives a gas for avoiding powder deposits on the high voltage electrode. The chamber defines an inner cylindrical surface and the ground surface electrode is a cylindrical electrode having an outer diameter such

that the cylindrical electrode is substantially concentric with the inner cylindrical surface, the cylindrical electrode having an inner surface which has the second conducting surface area that is sufficiently larger than the first surface area of the high voltage pin electrode. --